

<b>REPORT OF CHANNEL CONDITIONS</b> <b>400 FEET WIDE OR GREATER</b> <i>(ER 1130-2-306)</i>						<b>PAGE</b> 1 <b>OF</b> 1		
<b>TO:</b> The Record						<b>FROM:</b> U.S. Army Corps of Engineers 26 Federal Plaza, ATTN: CENAN-OP-ST New York, NY 10278-0090		
<b>RIVER/HARBOR NAME AND STATE:</b> New York Harbor Red Hook Flats, New York						<b>MINIMUM DEPTHS IN CHANNEL ENTERING FROM SEAWARD</b>		
NAME OF CHANNEL Bay Ridge and Red Hook	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE QUARTER (feet)	LEFT INSIDE QUARTER (feet)	RIGHT INSIDE QUARTER (feet)	RIGHT OUTSIDE QUARTER (feet)
		WIDTH (feet)	LENGTH (nmiles)	DEPTH (feet)				
<b>Reach A:</b> Begins at a point 2000' South of Green GAS and Bell #3 and extends .9 miles to Red GAS #24.	Map 96 Pg 3 of 3 25-29 Apr 27-31 May 6-10 June 2005	0/3,000	.8	45	44.2	44.9	45.1	43.7
<b>Reach B:</b> Begins at Red GAS #24 and extends .6 miles to the line between Red Bell #26 and Green Bell #5.	Map 96 Pg 2-3 of 3 25-29 Apr 27-31 May 6-10 June 2005	3,000/ 4,200	.5	40	43.1	39.9	39.0	39.4
<b>Reach C:</b> Begins at the line between Red Bell #26 and Green Bell #5 and extends 1.8 miles to 2000' North of Red GAS and Bell #28.	Map 96 Pg 1-2 of 3 25-29 Apr 27-31 May 6-10 June 2005	3,300	1.6	35	39.9	36.1	34.6	25.7
<b>REMARKS:</b> <ul style="list-style-type: none"> <li>All depths in MLW</li> <li>Channel length is in nautical miles.</li> <li><b>Reach A:</b> Very minor shoaling at the northern end of the reach along the outside edges with a minimum depth of 43.7 feet.</li> <li><b>Reach B:</b> Minor shoaling in the northernmost part of the reach, in the right half of the channel with a minimum depth of 39.0 feet.</li> <li><b>Reach C:</b> Minor shoaling throughout the northern half of the Right Outside section of the reach with a minimum depth of 28.7 feet. Some shoaling where the reach widens at the Right Outside section near Yellow GAS C with a minimum depth of 25.7 feet.</li> </ul>								